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#2/IDS
94
2/19/02

PATENT
HES 2000-IP-000120U1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	David D. Szarka and Henry E. Rogers)))))	Art Unit: unknown
Serial No.:	unknown))	
Filed:	concurrently herewith))	Examiner: unknown
For:	CIRCULATING CEMENTING COLLAR AND METHOD))	

JC955 U.S. PTO
10/026736
12/20/01

INFORMATION DISCLOSURE STATEMENT

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

SIR:

The following documents are known to Applicants or Applicants' attorneys and are submitted for the Examiner to consider in the above-captioned application.

U. S. PATENTS

U.S. Patent Number 2,155,609 issued April 25, 1939 to W.R. McClendon et al.

U.S. Patent Number 2,602,510 issued July 8, 1952 to R.C. Baker.

U.S. Patent Number 2,741,314 issued April 10, 1956 to B.A. Deters.

U.S. Patent Number 2,791,279 issued May 7, 1957 to E.H. Clark, Jr.

U.S. Patent Number 2,846,015 issued August 5, 1958 to F.C. Pittman.

U.S. Patent Number 2,847,074 issued August 12, 1958 to J.W. Maly et al.

U.S. Patent Number 2,928,470 issued March 15, 1960 to R.C. Baker.

U.S. Patent Number 2,947,363 issued August 2, 1960 to T.H. Sackett et al.

U.S. Patent Number 2,998,075 issued August 29, 1961 to E.H. Clark, Jr.

U.S. Patent Number 3,338,311 issued August 29, 1967 to M.B. Conrad.

U.S. Patent Number 3,358,370 issued May 28, 1968 to L.C. Knox et al.

U.S. Patent Number 3,527,297 issued September 8, 1970 to W.L. Todd.

U.S. Patent Number 3,559,734 issued February 2, 1971 to Charles A. Pitts.

U.S. Patent Number 3,633,671 issued January 11, 1972 to Wayne F. Nelson.

U.S. Patent Number 3,957,114 issued May 18, 1976 to Steven G. Streich.

U.S. Patent Number 4,067,358 issued January 10, 1978 to Steven G. Streich.

U.S. Patent Number 4,083,409 issued April 11, 1978 to
Burchus Q. Barrington.

U.S. Patent Number 4,103,739 issued August 1, 1978 to L.D.
Hall.

U.S. Patent Number 4,105,069 issued August 8, 1978 to Eugene
E. Baker.

U.S. Patent Number 4,162,691 issued July 31, 1979 to Lee. E.
Perkins.

U.S. Patent Number 4,590,998 issued May 27, 1986 to Bobby E.
Hopper.

U.S. Patent Number 4,662,453 issued May 5, 1987 to David P.
Brisco.

U.S. Patent Number 4,664,192 issued May 12, 1987 to Peter J.
Hogarth.

U.S. Patent Number 4,880,058 issued November 14, 1989 to
Hiram E. Lindsey et al.

U.S. Patent Number 5,040,606 issued August 20, 1991 to Hans
P. Hopper.

U.S. Patent Number 5,178,219 issued January 12, 1993 to
Steven G. Streich et al.

U.S. Patent Number 5,234,052 issued August 10, 1993 to
Malcolm G. Coone et al.

U.S. Patent Number 5,297,629 issued March 29, 1994 to
Burchus Q. Barrington.

U.S. Patent Number 5,472,053 issued December 5, 1995 to Bobby L. Sullaway et al.

U.S. Patent Number 5,540,280 issued July 30, 1996 to Roger H. Schultz et al.

U.S. Patent Number 5,597,016 issued January 28, 1997 to Kevin R. Manke et al.

U.S. Patent Number 5,641,021 issued June 24, 1997 to Dick A. Murray et al.

U.S. Patent Number 5,735,348 issued April 7, 1998 to Samuel P. Hawkins, III.

U.S. Patent Number 5,909,771 issued June 8, 1999 to Richard L. Giroux et al.

U.S. Patent Number 5,918,673 issued July 6, 1999 to Samuel P. Hawkins et al.

U.S. Patent Number 5,960,881 issued October 5, 1999 to Jerry P. Allamon et al.

U.S. Patent Number 5,971,079 issued October 26, 1999 to Albert Augustus Mullins.

U.S. Patent Number 6,082,459 issued July 4, 2000 to Henry E. Rogers et al.

U.S. Patent Number 6,098,710 issued August 8, 2000 to Erik Rhein-Knudsen et al.

U.S. Patent Number 6,173,777 B1 issued January 16, 2001 to Albert Augustus Mullins.

U.S. Patent Number 6,182,766 B1 issued February 6, 2001 to
Henry E. Rogers et al.

U.S. Patent Number 6,279,654 B1 issued August 28, 2001 to
Donald E. Mosing et al.

U.S. Patent Number 6,318,472 B1 issued November 20, 2001 to
Henry E. Rogers et al.

FOREIGN DOCUMENTS

U.K. Patent Application Number GB 2 309 470 A published July
30, 1997.

PCT Patent Application Number WO 98/48143 published October
29, 1998.

OTHER ART

Four pages from a 1958 Halliburton Sales and Service
Catalog.

Three pages from a 1960 Halliburton Sales and Service
Catalog.

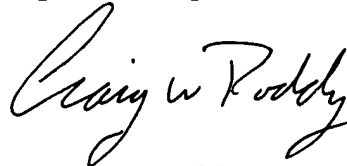
Six pages of an Allamon & Associates brochure entitled "EZ-
GO Surge Reduction System".

Guiberson-Ava brochure entitled: Retrievable Packer
Production & Completion Accessories (page 37).

Docket No. HES 2000-IP-000120U1
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Copies of the aforementioned references and Form PTO-1449 are
submitted herewith.

Respectfully submitted,

A handwritten signature in cursive script that reads "Craig W. Roddy".

Craig W. Roddy
Registration No. 36,256
Halliburton Energy Services
P. O. Box 1431
Duncan, OK 73536-0102
580-251-3012
ATTORNEY FOR APPLICANTS